



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

July 27, 2005

Dear Interested Parties:

Re: Guidance on Remediation of Petroleum-Contaminated
Ground Water by Natural Attenuation (Ecology Publication No. 05-09-091)

The purpose of this letter is to notify you of the recent release, by the Washington State Department of Ecology (Ecology), of technical guidance on the remediation of petroleum-contaminated ground water by natural attenuation under the Model Toxics Control Act (MTCA), chapter 70.105D RCW. The guidance consists of the following documents and workbooks:

- Guidance on Remediation of Petroleum-Contaminated Ground Water by Natural Attenuation, Washington State Department of Ecology, Pub. No. 05-09-091;
- User's Manual: Natural Attenuation Analysis Tool Package for Petroleum-Contaminated Ground Water, Washington State Department of Ecology, Pub. No. 05-09-091A; and,
- Workbooks: Data Analysis Tool Package (Two Microsoft Excel® Spreadsheets).

The guidance provides technical guidance on how to evaluate the feasibility and performance of cleanup action alternatives that use natural attenuation, either alone or in conjunction with other cleanup action components, to clean up petroleum-contaminated ground water. As with any other cleanup action alternative, a cleanup action that uses natural attenuation must achieve cleanup standards within a reasonable restoration timeframe and meet the other minimum requirements for cleanup actions set forth in WAC 173-340-360. The guidance clarifies those regulatory requirements, and provides you with the means to determine compliance with those requirements. The guidance does not establish or modify regulatory requirements.

Ecology will periodically evaluate the need for revisions after considering comments received from interested parties and the experiences of agency staff, in implementing the guidance. If you have any questions or comments regarding the guidance, please contact Hun Seak Park by e-mail at hpar461@ecy.wa.gov, or by mail at the following address:

Washington State Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, WA 98504-7600

Interested Parties

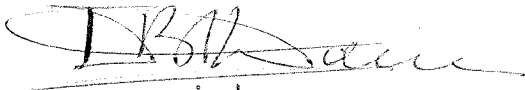
July 27, 2005

Page 2

The guidance can be obtained by:

- Contacting Carol Dorn, Publications Coordinator, at 360/407-7224; or by e-mail at cesg461@ecy.wa.gov) to obtain a compact disk (CD) containing the files; or
- Downloading the files from Ecology's Internet web site:
http://www.ecy.wa.gov/programs/tcp/policies/pol_main.html

Sincerely,

A handwritten signature in black ink, appearing to read "DKoroma", written over a horizontal line.

Dan Koroma
Policy & Technical Support Unit Manager
Toxics Cleanup Program